



## Machine Specifications

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|-----|---|--|
| 1.  | Maximum weight:   | 500 lbs.   |
| 2.  | Maximum weight per support:   | 250 lbs.   |
| 3.  | Maximum sensitivity:  | 120 RPM 0.01 oz.-in.<br>3000 RPM 0.001 oz.-in.           |
| 4.  | Instrumentation speed range:  | 60–7200 RPM  |
| 5.  | Unbalance reduction ratio:  | up to 95 %   |
| 6.  | Minimum residual unbalance as expressed in inches of mass displacement achievable under ideal conditions with a test rotor: | .000010 in.  |
| 7.  | Maximum diameter over bed:  | 42 in.   |
| 8.  | Maximum distance between supports:  | Standard bed length 48 in.<br>Optional bed length 70 in. |
| 9.  | Minimum distance between supports:  | 5 in.  |
| 10. | Journal diameters accommodated:   | 0.5 – 5 in.  |
| 11. | Drive type:   | Overslung  |
| 12. | Belt width accommodated:  | ½ in. – 1.5 in.  |
| 13. | Motor type:   | 3 Phase AC 3 HP  |
| 14. | Motor drive:  | Variable Frequency Drive                                 |
| 15. | Power Supply:   | 230/460 V  |
| 16. | Brake:  | Mechanical   |



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